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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/529,348	06/07/2000	IDAN SOBOL	24215	7233

7590 12/24/2003

NATH & ASSOCIATES
1030 15TH STREET NW
SIXTH FLOOR
WASHINGTON, DC 20005

EXAMINER

LAMB, TWYLER MARIE

ART UNIT	PAPER NUMBER
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2622

DATE MAILED: 12/24/2003

12

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/529,348

Applicant(s)

SOBOL, IDAN

Examiner

Twyler M. Lamb

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 08 August 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,3,6,8-11,13,16 and 18-20 is/are rejected.
- 7) ☒ Claim(s) 2,4,5,7,12,14,15 and 17 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. §§ 119 and 120

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 13) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
- a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Priority

1. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1, 3, 6, 8-11, 13, 16 and 18-20 rejected under 35 U.S.C. 103(a) as being unpatentable over Mukherjee et al. (Mukherjee) (US 5,317,729) in view of Geller (US 4,071,909).

With regard to claim 1, 6, 11 and 16 Mukherjee discloses a method for producing a multi-layer text (which reads on establishing versions of data) (col 1, lines 7-11), comprising (a) providing a text (master item file 14, col 4, lines 20-23); (b) selecting a text segment (which reads on engineering change affected item file 16) (col 4, lines 20-23); (c) assigning value of a text dimension to said text segment, (which reads on item related data) (col 5, lines 7-41); repeating steps (b) and (c) as many times as desired (which reads on creating engineering change notices) (col 4, lines 24-47).

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Mukherjee does not specifically teach wherein a text dimension refers to any desired domain and includes information on one related text layer.

Geller discloses a printer that includes wherein a text dimension refers to any desired domain and includes information on one related text layer (col 5, lines 10-32).

There fore it would have been obvious to one of ordinary skill in the art at the time of the invention to have modified Mukherjee to include wherein a text dimension refers to any desired domain and includes information on one related text layer as taught by Geller. It would have been obvious to one of ordinary skill in the art at the time of the invention to have modified Mukherjee by the teaching of Geller to imprint characters with spatial areas as taught by Geller in col 5, lines 10-32.

With regard to claim 3, Mukherjee also discloses the step of displaying said multi-layer text, such that different values of a text dimension are displayed in unique manner (which reads on creating engineering change notices) (col 4, lines 24-47).

With regard to claim 8, Mukherjee also discloses said retrieval includes displaying a requested value, or value range of a dimension of a text segment (col 9, line 22 – col 10, line 37).

With regard to claim 9, Mukherjee also discloses said retrieval includes displaying text changes according to different values of the same dimension (col 9, line 22 – col 10, line 37).

With regard to claim 10, Mukherjee also discloses said retrieval includes a complete visual display (Figure 11; col 9, line 22 – col 10, line 37).

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With regard to claim 13, Mukherjee also discloses said display device is capable of displaying said multi-layer text, such that different values of a text dimension are displayed in a unique manner (col 9, line 22 – col 10, line 37).

With regard to claim 18, Mukherjee also discloses wherein said retrieval includes displaying a requested value, or value range of a dimension of a text segment (col 9, line 22 – col 10, line 37).

With regard to claim 19, Mukherjee also discloses wherein said retrieval includes displaying text changes according different values of the same dimension (col 9, line 22 – col 10, line 37).

With regard to claim 20, Mukherjee also discloses wherein said retrieval includes a complete visual display (Figure 11; col 9, line 22 – col 10, line 37).

With regard to claim 21, Mukherjee also discloses a memory medium containing a file that includes a multi-layer text generated according to the method of claim 1 (DASD 40; col 4, lines 20-24).

Allowable Subject Matter

4. Claims 2, 4, 5, 7, 12, 14, 15 and 17 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claims 2, 12 and 17 identify “wherein said text dimension is selected from the group that includes time, place, spokesperson and reference”.

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Claims 4 and 14 identify "each one of said values is displayed in a different color".

Claims 5 and 15 identify "said values are assigned to said text segment using at least one of the following functions: INSERT, END, AUTHOR CORRECTION".

Response to Arguments

5. Applicant's arguments with respect to claims 1-21 have been considered but are moot in view of the new ground(s) of rejection.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Twyler Lamb whose telephone number is 703 - 308-8823. The examiner can normally be reached on M-TH (8:30-5:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward L Coles can be reached on 703-308-4712. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9306 for regular communications and 703-872-9314 for After Final communications.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, DC 20231

or faxed to:

(703) 872-9314

(for informal or draft communications, such as proposed amendments to be discussed at an interview; please label such communications "PROPOSED" or "DRAFT")

or hand-carried to:

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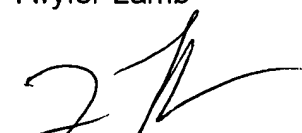
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December 15, 2003